§ sp. · · · · ·

AUG 2 1 2003 Pri

PTO/SB/21 (03-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| Under the Paperwork Reduction Act of 1995, r  | Application Number  | n of information unless                | s it display  | s a valid OMB control number.   |  |  |
|---|---|--|---|---|--|--|
| TRANSMITTAL   | Filing Date   | 08/01/2003                             | ,   |   |  |  |
| FORM  | First Named Inventor  | DALSON YE SEN                          | LSON YE SENG KIM  |   |  |  |
| (to be used for all correspondence after initial fil  | ing) Art Unit   |  |   |   |  |  |
| (10 00 0000 )01 011 011 011   | Examiner Name   |  |   |   |  |  |
|   | Attorney Docket Number  | 02-1467                                |   |   |  |  |
| Total Number of Pages in This Submission  |   | <u></u>                                |   |   |  |  |
| ·   | ENCLOSURES (Check all that  |  |   | nce Communication   |  |  |
| Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application          | Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application  Power of Attorney, Revocation Change of Correspondence Addre  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Remarks | to a  App of A  App (Ap  Pro  Sta  Oth | a Technological Com<br>Appeals a<br>peal Com<br>peal Notice<br>oprietary I<br>stus Lette<br>her Enclose<br>ntify belo | ogy Center (TC) munication to Board and Interferences munication to TC ce, Brief, Reply Brief)  nformation  r sure(s) (please w): |  |  |
| Response to Missing Parts under 37 CFR 1.52 or 1.53   |   |  |   |   |  |  |
|   |   |  |   | <u> </u>  |  |  |
|   | URE OF APPLICANT, ATTORN  | EY, OR AGEN                            |   |   |  |  |
| Firm Or Individual Stephen A. Gratton, Reg. No. 28,418  CRATTON  Stephen A. Gratton, Reg. No. 28,418  CRATTON  Stephen A. Gratton, Reg. No. 28,418  THE LAW OFFICE OF STEPHEN A. GRATTON  |   |  |   |   |  |  |
| Signature   |   |  |   |   |  |  |
| Date August 18, 2003  |   |  |   |   |  |  |
| CERTIFICATE OF TRANSMISSION/MAILING   |   |  |   |   |  |  |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:  8/18/2003 |   |  |   |   |  |  |
| Typed or printed Stephen A. Gratton   |   |  |   |   |  |  |
| Signature Date 8/18/2003  |   |  |   | 8/18/2003   |  |  |

This collection of information is required by 37 CER 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re application of:

DALSON YE SENG KIM JEFFREY TOH TUCK FOOK LEE CHOON KUAN

SERIAL NO.:

10/633,434

**ART UNIT:** 

FILING DATE:

0 08/01/2003

**EXAMINER:** 

FOR:

SEMICONDUCTOR COMPONENT HAVING CHIP ON BOARD LEADFRAME AND METHOD OF FABRICATION

Docket No. 02-1467

# TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97 PRIOR TO THE FIRST OFFICE ACTION ON THE MERITS

August 18, 2003

MAIL STOP NON FEE AMENDMENT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The Information Disclosure Statement transmitted herewith is being filed within 3 months of filing or before the first Office Action on the merits, whichever is later.

A duplicate of this transmittal is attached. If any fees are due, please charge the Deposit Account 07-1857.

Respectfully submitted:

Stephen A. Gratton Registration No. 28,418

Attorney of Record

2764 South Braun Way Lakewood, CO 80228 Telephone: (303) 989 6353

Fax: (303) 989 6538

#### CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: MAIL STOP NON FEE AMENDMENT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 18th day of August, 2003.

Hugut 18, 2003
Date of Signature

Stephen A. Gratton, Aftorney of Record

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In reapplication of: AUG .2 1 2003

DALSON YE SENG KIM JEFFREY TOH TUCK FOOK LEE CHOON KUAN

SERIAL NO.:

10/633,434

ART UNIT:

FILING DATE:

0 08/01/2003

**EXAMINER:** 

FOR:

SEMICONDUCTOR COMPONENT HAVING CHIP ON BOARD LEADFRAME AND METHOD OF FABRICATION

Docket No. 02-1467

## **INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56** August 18, 2003

MAIL STOP NON FEE AMENDMENT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

The citations listed on the accompanying Form PTO/SB/08, copies attached, may be material to the examination of the subject application and are therefore submitted in compliance with the duty of disclosure defined in 37 CFR §§1.56, 1.97 and 1.98.

This Information Disclosure Statement under 37 CFR §§1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art under 35 USC §102.

It is requested that the above citations be made of record, if appropriate, in the prosecution of this application.

Respectfully submitted

Stephen A. Gratton, Registration No. 28,418

Attorney of Record

2764 South Braun Way Lakewood, CO 80228 Telephone: 303 989 6353

#### CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: MAIL STOP AMENDMENT (NON FEE), Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 18th day of August, 2003.

Hueut 18, 2003 Date of Signature

Stephen A. Gratton, Attorney of Record

AUG 2 1 2003

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE finder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of

(Use as many sheets as necessary)

| Complete if Known      |                    |  |  |  |
|------------------------|--------------------|--|--|--|
| Application Number     | 10/633,434         |  |  |  |
| Filing Date            | AUGUST 1, 2003     |  |  |  |
| First Named Inventor   | DALSON YE SENG KIM |  |  |  |
| Art Unit               |                    |  |  |  |
| Examiner Name          |                    |  |  |  |
| Attorney Docket Number | 02-1467            |  |  |  |

|                    |              |  | U. S. PATENT                   | DOCUMENTS  |   |
|--------------------|--------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite<br>No.1 | Document Number  Number-Kind Code <sup>2 (# known)</sup> | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                    | Α            | <sup>US-</sup> 4,210,926                                 | 07/01/1980                     | Hacke  |   |
|                    | В            | <sup>US-</sup> 6,337,510 B1                              | 01/08/2002                     | Chun-Jen et al.                                    |   |
|                    | С            | <sup>US-</sup> 2002/0031902 A1                           | 03/14/2002                     | Pendse et al.                                      |   |
|                    | D            | <sup>US-</sup> 6,359,221 B1                              | 03/19/2002                     | Yamada et al.                                      |   |
|                    | E            | <sup>US-</sup> 6,521,483 B1                              | 02/18/2003                     | Hashimoto  |   |
|                    |              | US-  |                                |  |   |
|                    |              | US-  |                                |  |   |
|                    |              | US-  |                                |  |   |
| ,                  |              | US-  |                                |  |   |
|                    |              | US-  |                                |  |   |
|                    |              | US-  |                                |  |   |
| <u> </u>           | <u> </u>     | US-  |                                |  |   |
|                    |              | US-  |                                |  |   |
|                    | 1            | US-  |                                |  |   |
|                    |              | US-  |                                |  |   |
|                    |              | US-  |                                |  |   |
|                    | 1            | US-  |                                |  |   |
|                    |              | US-  |                                |  |   |
|                    |              | US-  |                                |  |   |

|      | FOREIGN PATENT DOCUMENTS |   |                     |  |   |                |
|------|--------------------------|---|---------------------|--|---|----------------|
|      | Cite<br>No.1             | Foreign Patent Document   | Publication<br>Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages |                |
|      | ļ                        | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) | MM-DD-YYYY          |  | Or Relevant Figures Appear                        | T <sub>e</sub> |
|      |                          |   |                     |  |   | <u> </u>       |
|      |                          |   |                     |  |   |                |
|      |                          |   |                     |  |   |                |
| ···· |                          |   |                     |  |   |                |
|      |                          |   |                     |  |   |                |
|      |                          |   |                     |  |   |                |

| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.